

Assessment 5 Transportation Method

Question 1

Always One Electronics has generated 4 months planning for flat screen monitor as in the table below.

The details of data are as follows;

Regular time cost per monitor	RM70
Overtime per monitor	RM110
Subcontractor	RM120
Carrying cost per monitor per month	RM4

For each of the month, capacity and demand for flat screen monitors are as follows;

	Month 1	Month 2	Month 3	Month 4
Demand	2000	2500	1500	2100
Capacity				
Regular time	1500	1600	750	1600
Overtime	400	400	200	400
Subcontract	600	600	600	600

Develop a production plan that minimizes cost using *transportation method*.